

10/577663

AP20 REC'D UCPTO 01 MAY 2006  
Attorney Docket No. 1454.1667  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hui LI et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: May 1, 2006

Examiner: Unassigned

For: METHOD FOR DETERMINING A ROUTING IN AN AD-HOC RADIO  
COMMUNICATIONS SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a.  Form PTO-1449.
- 1b.  Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c.  English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d.  English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e.  Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f.  List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g.  List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2.  In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a.  satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

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- 2b.  set forth in the application.
- 2c.  satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
- 2d.  enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	PCT/EP2004/052581 <b>10/577663</b>
		Filing Date	20.10.2004
		First Named Inventor	Dr. Hui Li
		Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	2003P12514WOUS / KRI / HIT

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

<b>Examiner Signature</b>	/Diego Herrera/	<b>Date Considered</b>	09/10/2008
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	PCT/EP2004/052581 <b>167577663</b>
				Filing Date	20.05.2004
				First Named Inventor	Dr. Hui Li
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	2003P12514WOUS / KRI / HIT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/DH/	3	YU-CHING HSU ET AL: "Base-centric routing protocol for multihop cellular networks" 17. November 2002 (2002-11-17), GLOBECOM'02. 2002 - IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE. CONFERENCE PROCEEDINGS. TAIPEI, TAIWAN, NOV. 17 - 21, 2002, IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, NEW YORK, NY: IEEE, US, PAGE(S) 158-162, XP010635933, ISBN: 0-7803-7632-3		
/DH/	4	HUI LI ET AL: "New approach to multihop - cellular based multihop network", 7. September 2003 (2003-09-07), PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 2003. PIMRC 2003. 14 <sup>TH</sup> IEEE PROCEEDINGS ON SEPT. 7-10, 2003, PISCATAWAY, NJ, USA, IEEE, PAGE(S) 1629-1633, XP010679408, ISBN: 0-7803-7822-9		
/DH/	5	H. Li, M. Lott, E. Schulz, M. Weckerle and W. Zirwas: „Multihop communications in future mobile radio networks“, PIMRC proceeding, 2002		
/DH/	6	J. Broch, D. Maltz, D. Johnson, Y. Hu and J. Jetcheva: „A performance comparison of multihop wireless ad Hoc Network Routing Protocols“, Proceedings of the ACM/IEEE International Conference on Mobile Computing and Networking (MOBICOM), October 1998		

Examiner Signature	/Diego Herrera/	Date Considered	09/10/2008
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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